UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS

P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

NOTICE OF ALLOWANCE AND FEE(S) DUE

7590

02/22/2005

Markus D. Herrema 3 Hancock Street Laguna Niguel, CA 92677

EXAMINER KOSSON, ROSANNE

PAPER NUMBER

1651 DATE MAILED: 02/22/2005

ART UNIT

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/687 272	10/15/2003	Markus Donald Herrema	HERREMA	9959

TITLE OF INVENTION: PROCESS FOR THE UTILIZATION OF RUMINANT ANIMAL METHANE EMISSIONS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	YES	\$700	\$0	\$700	05/23/2005

THE APPLICATION IDENTIFIED ABOVE HAS BEEN EXAMINED AND IS ALLOWED FOR ISSUANCE AS A PATENT. PROSECUTION ON THE MERITS IS CLOSED. THIS NOTICE OF ALLOWANCE IS NOT A GRANT OF PATENT RIGHTS. THIS APPLICATION IS SUBJECT TO WITHDRAWAL FROM ISSUE AT THE INITIATIVE OF THE OFFICE OR UPON PETITION BY THE APPLICANT. SEE 37 CFR 1.313 AND MPEP 1308.

THE ISSUE FEE AND PUBLICATION FEE (IF REQUIRED) MUST BE PAID WITHIN THREE MONTHS FROM THE MAILING DATE OF THIS NOTICE OR THIS APPLICATION SHALL BE REGARDED AS ABANDONED. STATUTORY PERIOD CANNOT BE EXTENDED. SEE 35 U.S.C. 151. THE ISSUE FEE DUE INDICATED ABOVE REFLECTS A CREDIT FOR ANY PREVIOUSLY PAID ISSUE FEE APPLIED IN THIS APPLICATION. THE PTOL-85B (OR AN EQUIVALENT) MUST BE RETURNED WITHIN THIS PERIOD EVEN IF NO FEE IS DUE OR THE APPLICATION WILL BE REGARDED AS ABANDONED.

HOW TO REPLY TO THIS NOTICE:

I. Review the SMALL ENTITY status shown above.

If the SMALL ENTITY is shown as YES, verify your current **SMALL ENTITY status:**

- A. If the status is the same, pay the TOTAL FEE(S) DUE shown above.
- B. If the status above is to be removed, check box 5b on Part B -Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and twice the amount of the ISSUE FEE shown above, or

If the SMALL ENTITY is shown as NO:

- A. Pay TOTAL FEE(S) DUE shown above, or
- B. If applicant claimed SMALL ENTITY status before, or is now claiming SMALL ENTITY status, check box 5a on Part B - Fee(s) Transmittal and pay the PUBLICATION FEE (if required) and 1/2 the ISSUE FEE shown above.
- II. PART B FEE(S) TRANSMITTAL should be completed and returned to the United States Patent and Trademark Office (USPTO) with your ISSUE FEE and PUBLICATION FEE (if required). Even if the fee(s) have already been paid, Part B - Fee(s) Transmittal should be completed and returned. If you are charging the fee(s) to your deposit account, section "4b" of Part B - Fee(s) Transmittal should be completed and an extra copy of the form should be submitted.
- III. All communications regarding this application must give the application number. Please direct all communications prior to issuance to Mail Stop ISSUE FEE unless advised to the contrary.

IMPORTANT REMINDER: Utility patents issuing on applications filed on or after Dec. 12, 1980 may require payment of maintenance fees. It is patentee's responsibility to ensure timely payment of maintenance fees when due.

PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: Mail

Mail Stop ISSUE FEE Commissioner for Patents P.O. Box 1450 Alexandria, Virginia 22313-1450

or Fax (703) 746-4000

INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

CURRENT CORRESPONDENC	E ADDRESS (Note: Use Block 1 for	any change of address)		Note: A certificate	of mailing can only be used for	or domestic mailings of the	
				Fee(s) Transmittal.	This certificate cannot be used onal paper, such as an assignment of mailing or transmission.	for any other accompanying ent or formal drawing, must	
75	90 02/22/2005			have its own certifi	cate of mailing or transmission.		
Markus D. Herrema				*1 1	Certificate of Mailing or Trans	smission	
3 Hancock Street	00/55			States Postal Service	t this Fee(s) I ransmittal is bein e with sufficient postage for fir	st class mail in an envelope	
Laguna Niguel, CA 92677				addressed to the I transmitted to the U	t this Fee(s) Transmittal is being the with sufficient postage for find Mail Stop ISSUE FEE address ISPTO (703) 746-4000, on the o	above, or being facsimile date indicated below.	
						(Depositor's name)	
						(Signature)	
						(Date)	
APPLICATION NO.	FILING DATE	F	IRST NAME	D INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/687,272	10/15/2003		Markus Donald Herrema		HERREMA	9959	
TITLE OF INVENTION: PF	ROCESS FOR THE UTILIZ	ATION OF RUMI	NANT ANI	MAL METHANE EMISSIO	NS		
APPLN. TYPE	SMALL ENTITY	ISSUE FE	E	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700		\$0	\$700	05/23/2005	
ÉXAM	INER	ART UNI	T	CLASS-SUBCLASS			
KOSSON, I	ROSANNE	1651		435-243000			
	address or indication of "F	ee Address" (37	2. For prin	ting on the patent front page	e, list		
CFR 1.363).	ence address (or Change of	Correspondence	(1) the na	mes of up to 3 registered pa	atent attorneys		
Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached. "Fee Address" indication (or "Fee Address" Indication form PTO/SB/47; Rev 03-02 or more recent) attached. Use of a Customer							
			registered	attorney or agent) and the red patent attorneys or agents	ames of up to		
Number is required.	more recent) attached. Ost	or a Customer	listed, no	name will be printed.	. If no name is 3		
3. ASSIGNEE NAME AND	RESIDENCE DATA TO B	E PRINTED ON T	HE PATEN	Γ (print or type)			
PLEASE NOTE: Unless recordation as set forth in	an assignee is identified be 37 CFR 3.11. Completion	elow, no assignee of this form is NOT	lata will app `a substitute	ear on the patent. If an ass for filing an assignment.	ignee is identified below, the o	document has been filed for	
(A) NAME OF ASSIGNI				CE: (CITY and STATE OR C			
	•					_	
Please check the appropriate	assignee category or catego				Corporation or other private gr	oup entity Government	
4a. The following fee(s) are	enclosed:		Payment of	` '			
☐ Issue Fee			_	in the amount of the fee(s) is			
☐ Publication Fee (No small entity discount permitted) ☐ Advance Order - # of Copies			Payment by credit card. Form PTO-2038 is attached. The Director is hereby authorized by charge the required fee(s), or credit any overpayment, to Deposit Account Number (enclose an extra copy of this form).				
			Deposit Acc	ount Number	(enclose an extra c	copy of this form).	
5. Change in Entity Status	(from status indicated above MALL ENTITY status. See		□ b. A!:	t ia ma lamana alaimina Ch	AALL ENTITY status. See 37 C	PED 1 27(~)(2)	
••							
NOTE: The Issue Fee and Punterest as shown by the reco	ublication Fee (if required) vords of the United States Pate	will not be accepted ent and Trademark	from anyone Office.	e other than the applicant; a	ously paid issue fee to the applicate applicate attorney or agent; or t	he assignee or other party in	
Authorized Signature	V			Date			
•• • –					ion No		
Box 1450, Alexandria, Virgi Alexandria, Virginia 22313-	1450.	SEND FEES OR C	OMPLETE	FORMS TO THIS ADDR	by the public which is to file (and 12 minutes to complete, including the comments on the amount of the did trademark Office, U.S. Dependent of the commissioner of the displays a valid OMB control of the public o	for Patents, P.O. Box 1450,	



United States Patent and Trademark Office

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.		
10/687,272	10/15/2003	Markus Donald Herrema	HERREMA	9959		
75	90 02/22/2005	EXAMINER				
Markus D. Herrer	na	KOSSON, ROSANNE				
3 Hancock Street Laguna Niguel, CA	92677		ART UNIT	PAPER NUMBER		
Luguilla i viguei, Ci i			1651			
				D . MT TD		

DATE MAILED: 02/22/2005

Determination of Patent Term Adjustment under 35 U.S.C. 154 (b)

(application filed on or after May 29, 2000)

The Patent Term Adjustment to date is 0 day(s). If the issue fee is paid on the date that is three months after the mailing date of this notice and the patent issues on the Tuesday before the date that is 28 weeks (six and a half months) after the mailing date of this notice, the Patent Term Adjustment will be 0 day(s).

If a Continued Prosecution Application (CPA) was filed in the above-identified application, the filing date that determines Patent Term Adjustment is the filing date of the most recent CPA.

Applicant will be able to obtain more detailed information by accessing the Patent Application Information Retrieval (PAIR) WEB site (http://pair.uspto.gov).

Any questions regarding the Patent Term Extension or Adjustment determination should be directed to the Office of Patent Legal Administration at (571) 272-7702. Questions relating to issue and publication fee payments should be directed to the Customer Service Center of the Office of Patent Publication at (703) 305-8283.